



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/664,639  
Source: 0186  
Date Processed by STIC: 9/26/2003

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/664,639

DATE: 09/26/2003  
TIME: 14:35:54

Input Set : A:\ISIS0001-100.txt  
Output Set: N:\CRF4\09262003\J664639.raw

3 <110> APPLICANT: Vickers, Timothy  
4 Koo, Seongjoon  
5 Bennett, C. Frank  
6 Crooke, Stanley T.  
7 Dean, Nicholas, M.  
8 Baker, Brenda F.  
10 <120> TITLE OF INVENTION: Efficient Reduction of Target RNA's by Single- and  
11 Double-Stranded Oligomeric Compounds  
13 <130> FILE REFERENCE: ISIS0001-100 (CORE00027US)  
15 <140> CURRENT APPLICATION NUMBER: US/10/664,639  
15 <141> CURRENT FILING DATE: 2003-09-18  
15 <150> PRIOR APPLICATION NUMBER: US 60/411,780  
16 <151> PRIOR FILING DATE: 2002-09-18  
E--> 18 <160> NUMBER OF SEQ ID NOS: 1 | 21 (see p. 2)  
20 <170> SOFTWARE: PatentIn version 3.2

## ERRORED SEQUENCES

2284 <210> SEQ ID NO: 117  
2285 <211> LENGTH: 21  
2286 <212> TYPE: RNA/DNA invalid. For a combined DNA/RNA sequence, use  
2287 <213> ORGANISM: artificial sequence  
2289 <220> FEATURE:  
2290 <223> OTHER INFORMATION: oligonucleotide  
2292 <400> SEQUENCE: 117  
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2297 <211> LENGTH: 21  
2298 <212> TYPE: RNA/DNA  
2299 <213> ORGANISM: artificial sequence  
2301 <220> FEATURE:  
2302 <223> OTHER INFORMATION: oligonucleotide  
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2313 <220> FEATURE:  
2314 <223> OTHER INFORMATION: oligonucleotide  
2316 <400> SEQUENCE: 119  
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Does Not Comply  
Corrected Diskette Needed

pp1-2  
DNA and  
explain in  
<2207-2237  
section  
See 1.823  
of Sequence  
Rules

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/664,639

DATE: 09/26/2003  
TIME: 14:35:54

Input Set : A:\ISIS0001-100.txt  
Output Set: N:\CRF4\09262003\J664639.raw

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2326 <223> OTHER INFORMATION: oligonucleotide  
2328 <400> SEQUENCE: 120  
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2333 <211> LENGTH: 21  
2334 <212> TYPE: RNA/DNA  
2335 <213> ORGANISM: artificial sequence  
2337 <220> FEATURE:  
2338 <223> OTHER INFORMATION: oligonucleotide  
2340 <400> SEQUENCE: 121  
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21

21

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/664,639

DATE: 09/26/2003  
TIME: 14:35:55

Input Set : A:\ISIS0001-100.txt  
Output Set: N:\CRF4\09262003\J664639.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2293 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:2305 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:2317 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:2329 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:2341 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:18 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (1) Counted (121)